

IN THE CLAIMS:

The following is a complete listing of the claims in this application, reflects all changes currently being made to the claims, and replaces all earlier versions and all earlier listings of the claims:

Claims 1 - 12. (canceled)

Claim 13. (currently amended): A font downloading apparatus for downloading a font to a printer capable of printing characters using a conversion table defining correspondence between Unicode and first code systems usable in the printer, comprising:

a first obtainment unit, configured to obtain the first code systems utilizable by a printer to which a font is to be downloaded;

a designation unit, configured to designate a font;

a second obtainment unit, configured to obtain a second code system of a font designated by said designation unit;

a determination unit, configured to determine whether or not the second code system is included in the first code systems;

a display unit configured to display a selection window for accepting a user selection of a code system from among the first code systems obtained by said first obtainment unit when said determination unit determines that the second code system is not included in the first code systems;

a first conversion unit, configured to, convert a data format of the font into a

data format utilizable by the printer when said determination unit determines that the second code system is included in the first code systems;

a second conversion unit, configured to convert a code system of the font designated by said designation unit ~~in conformity with~~ by assigning characters to be downloaded into Unicode characters which can be converted into character codes belonging to the code system selected in the selection window, and then convert a data format of the font into a data format utilizable by the printer; and

a download unit, configured to download to the printer the font of which the code system is converted by said first conversion unit or the font of which the code system and the data format are converted by said second conversion unit.

Claim 14. (previously presented): An apparatus according to claim 13, wherein said first obtainment unit obtains the first code system from the printer.

Claim 15. (previously presented): An apparatus according to claim 13, wherein said first obtainment unit obtains the first code system based on a model name of the printer.

Claim 16. (Canceled)

Claim 17. (currently amended): A font downloading method for downloading a font to a printer capable of printing characters using a conversion table defining correspondence between Unicode and first code systems usable in the printer, comprising:

a first obtaining step of obtaining the first code systems utilizable by a printer to which a font is to be downloaded;

a designating step of designating a font;

a second obtaining step of obtaining a second code system of a font designated in said designation step;

a determining step of determining whether or not the second code system is included in the first code systems;

a display step of displaying a selection window for accepting a user selection of a code system from among the first code systems obtained in said first obtaining step when said determination step determines that the second code system is not included in the first code systems;

a first converting step of converting a data format of the font into a data format utilizable by the printer when said determination step determines that the second code system is included in the first code systems;

a second converting step of converting a code system of the font designated in said designating step ~~in conformity with~~ by assigning characters to be downloaded into Unicode characters which can be converted into character codes belonging to the code system selected in the selection window, and then converting a data format of the font into a data format utilizable by the printer; and

a downloading step of downloading to the printer the font of which the code system is converted in said first converting step or the font of which the code system and the data format are converted in said second converting step.

Claim 18. (previously presented): A method according to claim 17, wherein the first code system is obtained from the printer in said first obtaining step.

Claim 19. (previously presented): A method according to claim 17, wherein the first code system is obtained based on a model name of the printer in said first obtaining step.

Claim 20. (canceled)

Claim 21. (currently amended): A ~~computer executable program stored in a~~ computer readable medium storing a computer-executable program for making a computer execute a font downloading method for downloading a font to a printer capable of printing characters using a conversion table defining correspondence between Unicode and first code systems usable in the printer, said method comprising:

a first obtaining step of obtaining the first code systems utilizable by a printer to which a font is to be downloaded;

a designation step of designating a font;

a second obtaining step of obtaining a second code system of a font designated in said designation step;

a determining step of determining whether or not the second code system is included in the first code systems;

a display step of displaying a selection window for accepting a user selection of a code system from among the first code systems obtained in said first obtaining step when said

determination step determines that the second code system is not included in the first code systems;

a first converting step of converting a data format of the font into a data format utilizable by the printer when said determination step determines that the second code system is included in the first code systems;

a second converting step of converting a code system of the font designated in said designating step ~~in conformity with~~ by assigning characters to be downloaded into Unicode characters which can be converted into character codes belonging to the code system selected in the selection window, and then converting a data format of the font into a data format utilizable by the printer; and

a downloading step of downloading to the printer the font of which the code system is converted in said first converting step or the font of which the code system and the data format are converted in said second converting step.

Claim 22. (currently amended): A ~~program~~ computer readable medium according to claim 21, wherein the first code system is obtained from the printer in said first obtaining step.

Claim 23. (currently amended): A ~~program~~ computer readable medium according to claim 21, wherein the first code system is obtained based on a model name of the printer in said first obtaining step.